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NOTICE OF ALLOWANCE AND FEE(S) DUE

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09/02/2010

ALSTON & BIRD LLP BANK OF AMERICA PLAZA 101 SOUTH TRYON STREET, SUITE 4000 CHARLOTTE, NC 28280-4000 EXAMINER

BELYAVSKYI, MICHAIL A

ART UNIT PAPER NUMBER

1644

DATE MAILED: 09/02/2010

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	IVENTOR ATTORNEY DOCKET NO.	
•	10/589,173	05/15/2007	Tracy Gentry	045331/314982	6867

TITLE OF INVENTION: STEM CELL POPULATIONS AND METHODS OF USE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	12/02/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

appropriate. All further indicated unless correct maintenance fee notifications.	ted below or directed oth	ng the Patent, advance on the herwise in Block 1, by (rders and notification a) specifying a new c	of n	pondence address;	/ill be and/or	mailed to the current (b) indicating a sepa	corresp rate "Fl	ondence address as EE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 826 7590 09/02/2010				Note: A certificate of mailing can only be used for domestic mailings of t Fee(s) Transmittal. This certificate cannot be used for any other accompanyi papers. Each additional paper, such as an assignment or formal drawing, much ave its own certificate of mailing or transmission.					other accompanying
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CHARLOTTE,	NC 28280-4000								(Depositor's name)
									(Signature)
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APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVEN		NTOR		ATTORNEY DOCKET NO.		CONFIRMATION NO.
10/589,173 TITLE OF INVENTION	05/15/2007 N: STEM CELL POPULA	ATIONS AND METHOD	Tracy Gentry OS OF USE			(45331/314982		6867
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nonprovisional	YES	\$755	\$300		\$0		\$1055		12/02/2010
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BELYAVSKY	I, MICHAIL A	1644	435-372000						
"Fee Address" inc PTO/SB/47; Rev 03- Number is required 3. ASSIGNEE NAME A PLEASE NOTE: Un	AND RESIDENCE DATA tless an assignee is ident th in 37 CFR 3.11. Com	" Indication form	data will appear on t	singly or a tatto. Il be or type he page an	vely, e firm (having as a gent) and the nam meys or agents. If printed. e) atent. If an assign assignment.	memb es of u no nam	er a 2 o to e is 3	ocumen	t has been filed for
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4a. The following fee(s) Issue Fee Publication Fee (I) Advance Order -	permitted)	 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 							
	atus (from status indicated ns SMALL ENTITY statu		☐ b. Applicant is no	o lons	er claiming SMAl	L EN	ΓΙΤΥ status. See 37 CF	₹ R 1.27	(g)(2).
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an application Confider	ntiality is governed by 35 and application form to the tions for reducing this but Virginia 22313-1450. DC	CFR 1.311. The information of U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	1.14 This collection i	ie eet	imated to take 12 i	minutes	to complete includin	o oather	ring preparing and

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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 362 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 362 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No.	Applicant(s)		
10/589,173	GENTRY ET AL.		
Examiner	Art Unit		
Michail A. Belyavskyi	1644		
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